

Input Set: I339352.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

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1 <110> APPLICANT: REED-GITOMER, BERENICE Y.
2   PAK, CHARLES Y.C.
3 <120> TITLE OF INVENTION: ABSORPTIVE HYPERCALCIURIA LOCUS ON HUMAN CHROMOSOME 1
4 <130> FILE REFERENCE: UTSD:553
5 <140> CURRENT APPLICATION NUMBER: US/09/339,352
6 <141> CURRENT FILING DATE: 1999-06-23
7 <160> NUMBER OF SEQ ID NOS: 6
8 <170> SOFTWARE: PatentIn Ver. 2.0
9 <210> SEQ ID NO 1
10 <211> LENGTH: 2567
11 <212> TYPE: DNA
12 <213> ORGANISM: Human
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16   gtcacctcca acgtcattaa aagaaatctc tctgatccag ctggatagca tgagactttc 180
17   ccaccaaagt ctggtgagat gtgctgccat cattggcctg accttcacca ctgagttggt 240
18   gtttgagatt ctccccgtgt ggaatatgaa gatgatgatc aagaccctgg caaccctagt 300
19   ggaatctaac attttttatt gtttcgggaa tggcaaggag cttcaaaagg ccctgaaaca 360
20   gaatgatccc tcatttgagg tgcactatcg ttccttgtct ctgaagccca gtgaagggat 420
21   ggatcacggt gaagaggaac agcttcgtga actggagaat gaggtgatcg agtgccacag 480
22   gattcgattc tgtaacccta tgatgcagaa aacagcctac gagctgtggc tcaaggacca 540
23   gagaaaagcc atgcacttga aatgtgcccg ctttttagaa gaagatgcc acagatgtga 600
24   ccactgccga ggcagggact tcattcccta tcatcacttc acagtgaata ttcggctcaa 660
25   cgcttttagac atggatgcca ttaaaaagat ggctatgtct catggattta aaagatgcat 720
26   gagactggga gatactgcct caccttatta tattcttcaa gtctgatctt accttgggtg 780
27   gcacacgtgc taagatttgc ctaatgatgt tgggaggtga agctgaagtg atgagagttg 840
28   tgcagggact tacttctca tccacctccc aaaatgaccc tggcaaagga agtgggggtg 900
29   attcataatt catttaaaaa ctgaagacca acttctcaca gatgtgggga tgctgttcaa 960
30   ggcatacatg tatttgaatg aaggacagaa gttgctaaaa actctcaaga aggacaaatc 1020
31   ttggagccag acatttgagt ctgccacctt ttacagcctc aaagggtgagg tctgtttcaa 1080
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33   aatctttcct tacaacttaa tctccttggt tctccatata catgtcgaga aaaacagaca 1200
34   ctttcattat gtgaatcggc aggcccaaga gagcccacct ccagggaaga agaggctggc 1260
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37   ggaaactcaa aattgtttcc agatcattaa ggcttaccta gactattcgc tataccacca 1440
38   cctggctggc tacaagggtg tgtggttcaa atatgaagtc atggccatgg agcacatctt 1500
39   caacctcccc ctgaaaggcg agggcattga aatcgtggca tacgtggctg agacactgg 1560
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41   tcagatgtgg gcaactgtcc agaatcccaa ccgacattat cagtccctct gcagacttag 1680
42   cagatgtctc cttctgaaca gcagataccc gcaattgatc cagggtgctgg ggcggctgtg 1740
43   ggagctttct gtaacacagg aacacatctt cagcaaggca tttttctatt ttgtctgctt 1800
44   ggacatcctg ctttattctg gttttgttta tagaacattt gaagaatggt tgggaattcat 1860
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45  acaccaatac gaaaacaaca gaatcctcaa gttccacagt ggactcctcc tgggacttta 1920
46  ttctctgtga gctatctggg agtgtgaagc aggggtaggc aggagactac acacttccag 1980
47  agaccaggt atgccagact tcaggaatgg gacaactttt acaaattttc caatagagct 2040
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49  atggaggggc aagttcttca ctttcaaaaa caaatcaaag aacagtcaga gaatgcccaa 2160
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54  aaagaagacc aatggcttca gacgatcttg agtctcccat catgggaaaa aattgtagca 2460
55  ggcagggtaa acattcagga tcttcaaaaa aacaaattcc tgatgagagc taataccgtg 2520
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57 <210> SEQ ID NO 2

58 <211> LENGTH: 372

59 <212> TYPE: PRT

60 <213> ORGANISM: Human

61 <400> SEQUENCE: 2

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65      20                25                30
66  Thr Phe Tyr Ser Leu Lys Gly Glu Val Cys Phe Asn Met Gly Gln Ile
67      35                40                45
68  Val Leu Ala Lys Lys Met Leu Arg Lys Ala Leu Lys Leu Leu Asn Arg
69      50                55                60
70  Ile Phe Pro Tyr Asn Leu Ile Ser Leu Phe Leu His Ile His Val Glu
71      65                70                75                80
72  Lys Asn Arg His Phe His Tyr Val Asn Arg Gln Ala Gln Glu Ser Pro
73      85                90                95
74  Pro Pro Gly Lys Lys Arg Leu Ala Gln Leu Tyr Arg Gln Thr Val Cys
75      100               105               110
76  Leu Ser Leu Leu Trp Arg Ile Tyr Ser Tyr Ser Tyr Leu Phe His Cys
77      115               120               125
78  Lys Tyr Tyr Ala His Leu Ala Val Met Met Gln Met Asn Thr Ala Leu
79      130               135               140
80  Glu Thr Gln Asn Cys Phe Gln Ile Ile Lys Ala Tyr Leu Asp Tyr Ser
81      145               150               155               160
82  Leu Tyr His His Leu Ala Gly Tyr Lys Gly Val Trp Phe Lys Tyr Glu
83      165               170               175
84  Val Met Ala Met Glu His Ile Phe Asn Leu Pro Leu Lys Gly Glu Gly
85      180               185               190
86  Ile Glu Ile Val Ala Tyr Val Ala Glu Thr Leu Val Phe Asn Lys Leu
87      195               200               205
88  Ile Met Gly His Leu Asp Leu Ala Ile Glu Leu Gly Ser Arg Ala Leu
89      210               215               220
90  Gln Met Trp Ala Leu Leu Gln Asn Pro Asn Arg His Tyr Gln Ser Leu
91      225               230               235               240
92  Cys Arg Leu Ser Arg Cys Leu Leu Leu Asn Ser Arg Tyr Pro Gln Leu
93      245               250               255
94  Ile Gln Val Leu Gly Arg Leu Trp Glu Leu Ser Val Thr Gln Glu His

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95           260           265           270
96   Ile Phe Ser Lys Ala Phe Phe Tyr Phe Val Cys Leu Asp Ile Leu Leu
97           275           280           285
98   Tyr Ser Gly Phe Val Tyr Arg Thr Phe Glu Glu Cys Leu Glu Phe Ile
99           290           295           300
100  His Gln Tyr Glu Asn Asn Arg Ile Leu Lys Phe His Ser Gly Leu Leu
101  305           310           315           320
102  Leu Gly Leu Tyr Ser Ser Val Ala Ile Trp Glu Cys Glu Ala Gly Val
103           325           330           335
104  Gly Arg Arg Leu His Thr Ser Arg Asp Pro Gly Met Pro Asp Phe Arg
105           340           345           350
106  Asn Gly Thr Thr Phe Thr Asn Phe Pro Ile Glu Leu Lys Ile Phe Cys
107           355           360           365
108  Gln Glu Glu Pro
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114 <220> FEATURE:
115 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
116 Primer
117 <400> SEQUENCE: 3
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121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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126 <400> SEQUENCE: 4
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131 <213> ORGANISM: Artificial Sequence
132 <220> FEATURE:
133 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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140 <213> ORGANISM: Artificial Sequence
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145 tgattaggag cacagcctca gtgc

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Line ? Error/Warning

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